YAMAHA

AV Receiver

RX-V477

NEW PRODUCT BULLETIN

Versatile 5.1-channel Network AV Receiver is ready for AirPlay®, music streaming, AV Controller app and HTC Connect™. Offers high sound quality, plus the new Extra Bass function for powerful sound.

DOLBY TRUEHD · dts-HD · HDMI · Made for iPod iPhone · 4K Ultra HD Pass-Through · CINEMA DSP 3D DIGITAL · VIRTUAL Presence Speaker · SILENT CINEMA · compressed music ENHANCER · SCENE · YPAO · ECO mode

Audio Features

- 5-channel powerful surround sound
  115W per Channel (8 ohms, 1 kHz, 0.9% THD, 1 ch driven)
  80W per Channel (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)
- HD Audio format decoding: Dolby TrueHD and DTS-HD Master Audio
- Full discrete amp configuration
- Burr-Brown 192 kHz/24-bit DACs for all channels
- Direct Mode for high quality sound reproduction
- Low jitter PLL circuitry helps optimize sound imaging
- FLAC or WAV 192kHz/24-bit audio playback
- Apple Lossless audio playback

Video Features

- 4K Ultra HD pass-through for super high resolution images
- HDMI (6 in/1 out) with 3D and Audio Return Channel
- Deep Color (30/36 bit), x.v.Color, 24 Hz Refresh Rate and Auto Lip-Sync

Advanced Features

- SCENE buttons with direct power on (BD/DVD, TV, Net and Radio)
  - Quick and simple to use
  - HDMI CEC powers up compatible TVs and Blu-ray Disc™ players
- Network functions
  - AirPlay® allows music streaming from Mac, PC, iPod, iPhone, iPad
  - AV Controller app for operating various functions from an iPod, iPhone, or Android phones
  - Access to: Internet Radio (vTuner): MP3, WMA
    Streaming Services (Pandora®*, Spotify®*) *Music service availability varies by region.
    Music files on PC/NAS: WAV, MP3, WMA, AAC, FLAC, Apple Lossless
  - DLNA 1.5 certified
- Gapless playback compatibility allows play without interruption
- HTC Connect™ for music streaming from HTC Connect™ compatible smartphones
- Front panel USB Digital Connection for iPod and iPhone
- Charging of iPod and iPhone via USB when AV Receiver is off
- iPod/iPhone song titles displayed in English and Western European languages on the front panel
- Multi language color OSD for improved visibility (English, German, French, Spanish, Russian, Italian, Japanese and Chinese)
- HDMI CEC with versatile control from AV Receiver remote control
- YPAO sound optimization for automatic speaker setup
- Flexible audio/video input assignment
- Ability to change HDMI input while in Standby Through mode
- Audio Delay for adjusting Lip-Sync (0-500ms)
- 40-station preset tuning / Auto preset tuning
- Background Video feature (for Radio/USB/AUDIO/AUX input)
- DC out for optional accessory such as YWA-10 and YBA-11 (see page 2)

Surround Realism

- HD Audio decoding with CINEMA DSP 3D (17 DSP programs)
- Compressed Music Enhancer with CINEMA DSP
- Virtual CINEMA FRONT provides virtual surround sound with 5 speakers in front
- Extra Bass enriches the powerful bass sound even with small speakers
- Adaptive DRC (Dynamic Range Control) and Adaptive DSP level
- SILENT CINEMA to enjoy surround sound with headphone

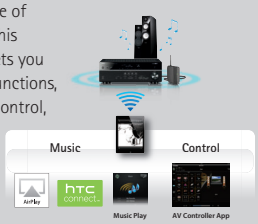
Eco-Friendly Design

- ECO mode operation for about 20%* less power consumption
  *Compared to power consumption when ECO mode is off (Yamaha measurement).
- Auto power standby function with variable time setting
- Low standby power consumption of 0.1W

Music Streaming and Control from Smartphones and Tablets

The RX-V477 supports high quality music streaming directly from a smartphone or tablet via AirPlay®, HTC Connect™ or the Music Play feature of the AV Controller app. This exclusive Yamaha app lets you easily operate various functions, such as power/volume control, switching inputs and selecting sound modes.

* Wired connection required between RX-V477 and wireless router.



Compatibility with Streaming Services and High-res Audio Play

You can enjoy a wide range of audio choices by accessing various streaming services and internet radio. The RX-V477 is compatible with the high res audio sources that are getting popular, such as FLAC/WAV 192kHz/24bit and Apple Lossless.

*Music service availability varies by region.

Extra Bass Provides Rich Bass Reproduction, Even with Small Speakers.

Yamaha's exclusive low-range enhancement technology delivers richer bass while maintaining good sound imaging and balance even with compact front speakers. It will also improve the bass sound from a subwoofer.

Main Specifications

Audio Section	
Rated Output Power (8 ohms, 1 kHz, 0.9% THD, 1 ch driven)	
Front L/R	115 W + 115 W
Center	115 W
Surround L/R	115 W + 115 W
Rated Output Power (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)	
Front L/R	80 W + 80 W
Dynamic Power/Ch (Front L/R, 8/6/4/2 ohms)	110/130/160/180 W

General	
Standby Power Consumption	
HDMI Control off, Standby Through off	≤ 0.1 W
HDMI Standby Through on, Standby Through on	1.0 W (typical)
Network Standby on	2.3 W (typical)
Dimensions (W x H x D)	17-1/8" x 6-3/8" x 12-3/8" 435 x 161 x 315 mm
Weight	17.6 lbs.; 8.0 kg

Optional Accessories

WiFi Adapter YWA-10

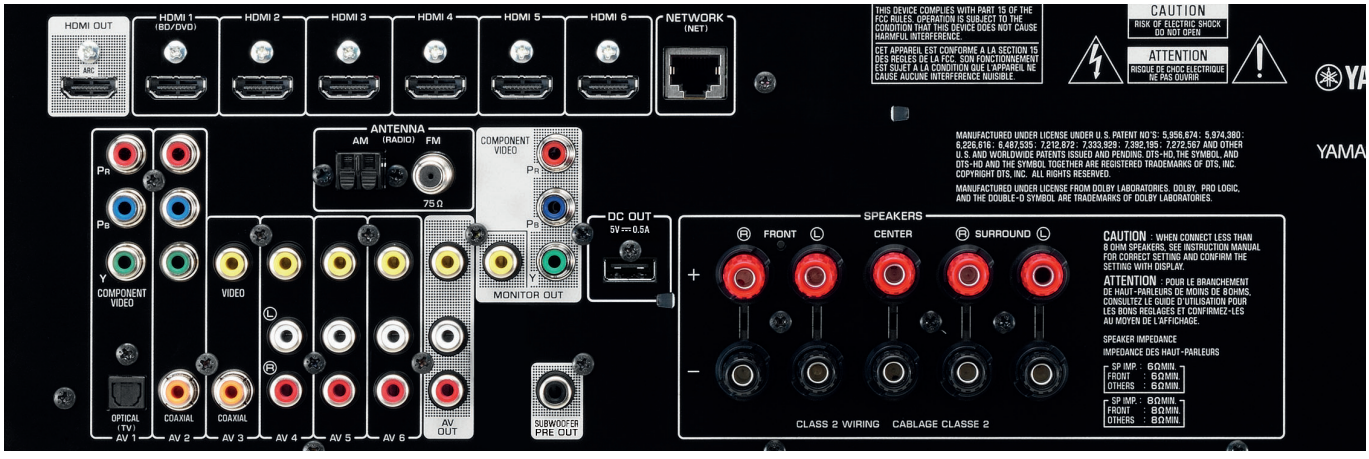
WiFi Adapter for Wireless Streaming of Additional Music Sources

The YWA-10 makes it possible to stream music wirelessly to the AV receiver from a PC, NAS and internet. 2 LAN port design supports connection of other network device such as Blu-ray player. Power is supplied from the AV receiver via USB.

***Bluetooth*® Wireless Audio Receiver YBA-11**

***Bluetooth* Adapter for Wireless Music Streaming**

With the YBA-11, you'll be able to stream music wirelessly from a *Bluetooth* capable mobile phone or a PC to the AV receiver. Thanks to the digital connection and aptX® audio coding algorithm, you'll enjoy wireless music streaming with optimum sound quality.



Extensive Connections

Inputs	
HDMI (Audio Input Assignable)	6
Network	1
USB*1	1
Radio Antenna (FM/AM)	1 / 1
Optical Digital	1
Coaxial Digital	2
Analog Audio*1 (incl. Mini Jack Input)	4
Component Video (Audio Input Assignable)	2
Composite Video (Audio Input Assignable)	4

*1 Including front panel terminals.

Outputs	
HDMI	1
AV Out (Analog audio and composite video)	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)	5ch
Subwoofer	1
DC Out*2	1
Headphone Jack	1

*2 For optional accessories.

• "Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance. AirPlay®, iPad, iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. • The *Bluetooth*® word mark and logos are registered trademarks owned by *Bluetooth* SIG, Inc. and any use of such marks by Yamaha Corporation is under license. Other trademarks and trade names are those of their respective owners. • Spotify and Spotify logo are registered trademarks of the Spotify Group. • Pandora and Pandora Internet Radio logo are registered trademarks or trademarks of Pandora Media, Inc. in the United States and/or other countries. • The HTC Connect™ Logo is a trademark of HTC Corporation. • The "aptX™ software is copyright CSR plc or its group companies. All rights reserved. The aptX™ mark and the aptX logo are trade marks of CSR plc or one of its group companies and may be registered in one or more jurisdictions." • Dolby, Pro Logic, and the double-D symbol are registered trademarks of Dolby Laboratories • HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. • Burr-Brown products are trademarks of Texas Instruments, Inc. • "x.v.Color" is a trademark of Sony Corporation. • CINEMA DSP is a trademark of Yamaha Corporation. • SILENT CINEMA is a trademark of Yamaha Corporation. • Product designs and specifications are subject to change without notice.